

AYUB MEDICAL COLLEGE ABBOTTABAD

DEPARTMENT OF MEDICAL EDUCATION



REPRODUCTION I MODULE

2nd Year MBBS

BLOCK: F (REPRODUCTION I)

DURATION: 02 WEEKS

FROM: 2022-2023

STUDENT NAME

Module Committee:

S.No	Name	Department	Role
1.	Prof. Dr. Umar Farooq	CEO & Dean	
2.	Dr. Sadia Habib	DME	Deputy Director
3.	Dr. Ayesha Rafiq	DME	Coordinator
Module Team			
4.	Prof. Dr. Munazza Qasim	HOD Physiology	Block Coordinator
5.	Dr. Alruba Taimoor	Asst. Prof. Physiology	Module Coordinator(reproduction)
6.	Dr Asfandyar Qureshi	Senior lectutrer	Module developer(Repro)

What Is a Study Guide?

It is an aid to Inform students how student learning program of the module has been organized, to help students organize and manage their studies throughout the module and guide students on assessment methods, rules and regulations.

5.1: The study guide:

- Communicates information on organization and management of the module.
- This will help the student to contact the right person in case of any difficulty.
- Defines the objectives which are expected to be achieved at the end of the module.
- Identifies the learning strategies such as lectures, small group teachings.

5.2: Module objectives.

- Provides a list of learning resources such as books, computer-assisted learning programs, web links, and journals, for students to consult in order to maximize their learning.
- Highlights information on the contribution of continuous on the student's overall performance.
- Includes information on the assessment methods that will be held to determine every student's performance.

5.3: Achievement of objectives.

- Focuses on information pertaining to examination policy, rules and regulations.

5.3: CURRICULUM FRAMEWORK:

STUDENTS WILL EXPERIENCE INTEGRATED CURRICULUM.

Integrated curriculum:

An integrated curriculum is all about making connections, whether to real life or across the disciplines, about skills or about knowledge. An integrated curriculum fuses subject areas, experiences, and real-life knowledge together to make a more fulfilling and tangible learning environment for students. Integrated teaching means that subjects are presented as a meaningful whole. Students will be able to have better understanding of basic sciences when they repeatedly learn in relation to clinical examples. Case based discussions, computer-based assignments, early exposure to clinics, wards, and skills acquisition in skills lab are characteristics of integrated teaching program. _____

Recommended List Of Icons



Introduction To Case



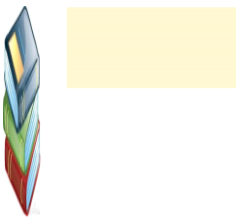
For Objectives



Critical Questions



Assessment



Resource Material

Table of Specification (TOs)

S. No.	Discipline	Lectures (No. of hours)	LGD (No. of hours)	SGD / Demonstration / Dissection (No. of hours)	Practical (No. of hours)	Tutorials (No. of hours)	%distribution of hours subjectwise		No. of MC Qs	% for MC Qs	No. of OS PE	Viva Stations
1.	Gross Anatomy	24	4		12		41%	65%	0	0	0	1
2.	Histology	6	6				12%		5	6%	3	
3.	Embryology	6	6				12%		1	1%	0	
4.	Physiology	10			2	6		18%	37	46	0	1
5.	Biochemistry	2			4			6%	24	30	3	1
6.	Pharmacology	1						1%	2	2		
7.	General Surgery	1						1%				
8.	Community medicine	1						1%	1	1		
9.	Forensic medicine	2						2%				
10.	General Medicine	1						1%	5	6		
11.	Pediatrics	1						1%	1	1		
12.	Gynaecology	1						1%				
13.	Prime	1						1%	4	5		
	Sub Total	57	16		18	6			80		6	3
	Total	97 contact hours										
	Percentage distribution	28	25	27	14	4	-		-	-	-	-

ORGANIZATION OF MODULE

INTRODUCTION TO REPRODUCTION MODULE

By the end of this module the student of Ayub Medical College Abbottabad should be able to **build** adequate knowledge, attitude and skills to manage (Diagnose, Investigate, Treat, Refer, Prevent and Counsel) common reproductive system diseases. The **Aim** of reproductive Module is to define the scope of Knowledge/ Skills/ Attitudes of a second year medical student of the Basic Medical Sciences i.e. Anatomy, Physiology , forensic medicine& community medicine for the introduction to the Clinical Sciences and an **emphasis** on reproductive physiology understanding and abnormalities. Reproductive module is a 3 weeks' theme based module, followed by a block assessment. The contents of which will be taught in lectures, SGDs, DSLs and practical work. Reproductive module consists of the following themes:

- Pregnancy and child birth 2 weeks
- infertility 1 week

RATIONALE

Reproductive –MODULE is developed in order to assist students when they come in more frequent and prolonged contact with patients in the 2rd year of the MBBS curriculum. The students are expected to know the main concepts of reproduction in all domains of learning and the skills gained in this module will help them deal with reproduction system related conditions especially in the fields of Internal Medicine, Gynecology, Forensic aspects, community aspects & Pharmacology of some important reproductive related group of drugs, Pediatrics and Surgical Wards in tertiary care hospitals.



General Learning Outcomes

By the end of this module the students would be able to;

Knowledge

By the end of five weeks module AMC second YEAR MBBS student should be able to;

- Utilize the basic knowledge of the gross and microscopic anatomy, the physiology and the relevant biochemical processes of reproduction in order to comprehend how this system works and what happens in disease process ,
- Diagnose common reproductive -related disorders based on knowledge of basic sciences and clinical data
- Discuss preventive aspects for reproductive related conditions
- Develop plan for prevention of common community diseases
- Understand what medications are available for treatment.
- Describe issues related to Forensic Medicine

Skill

By the end of Four weeks reproduction module the AMC student should be able to;

- Perform pregnancy test
- Physiology Pregnancy test
- Perform pregnancy test Histology Ovaries
- Describe the microscopic structure of ovaries under microscope Fallopian tubes
- Describe the microscopic structure of fallopian tubes under microscope Uterus
- Describe the microscopic structure of uterus under microscope Mammary glands
- Describe the microscopic structure of mammary glands under microscope Testes and Epididymis
- Describe the microscopic structure of Testes and Epididymis under microscope

Attitude

By the end of four weeks reproduction module the AMC student should be able to

1. Demonstrate ability to give and receive feedback, respect for self and peers.
2. Develop respect for the individuality and values of others - (including having respect for oneself) patients, Colleagues and other health professionals
3. Organize& distribute task
4. Exchange opinion & knowledge
5. Develop communication skills and etiquette with sense of responsibility.
6. To equip themselves for teamwork

7. Regularly attend the classes
8. Demonstrate ethical self-management
9. Display compassion with patient and colleagues

Specific learning objectives (THEME BASED)

1. THEME-I: CHEST PAIN (1 week)

SUBJECT: ANATOMY TOPICS	S. No	Learning Outcomes
<i>1.ANATOMY</i>	1.	Describe the general features of bony pelvis
	2.	Differentiate between male and female pelvis
	3.	Classify the differences between true and false pelvis
	4.	Describe the gross structure, location and relations of uterus
	5.	Describe the blood supply of uterus
	6.	Describe the boundaries of pouch of Douglas/recto-uterine pouch and its clinical significance
	7.	Describe the gross structure, location and relations of Fallopian tubes
	8.	Describe the blood supply of Fallopian tubes
	9.	Enlist various support mechanisms of uterus
		10.
	11.	Discuss the clinical correlates of uterus and fallopian tubes
	12.	Discuss the clinical correlates of uterus and fallopian tubes
	13.	Describe the blood supply of ovaries
Pelvic floor	14	Name ligaments supporting the ovaries
	15	Describe the general features of sacrum
	16	Describe the special features of sacrum
	17	Name the muscles making the pelvic floor
	18.	Describe their origin, insertion, nerve supply and actions of muscles of pelvic floor
	19	Describe the boundaries and contents of superficial perineal pouch

	20	Describe deep perineal pouch
	21.	List the boundaries and contents of ischio-rectal (anal) fossa
	22.	Give the clinical significance of ischi-orectal fossa
	23	Describe the development of uterus
	24	Enlist the various developmental Anomalies of uterus
	25	Describe the remnants of mesonephric and Parmesonephric ducts in females
	26.	Describe the development of ovaries
Histology	27.	Describe the development of mammary gland
	28.	Enlist various developmental anomalies of mammary gland along with embryological reasons
	29.	Describe the microscopic structure of uterus
	30.	Discuss the microscopic features of endometrium in different phases of menstrual cycle
	31	Describe the microscopic structure of ovary
	32	Elaborate the different stages of ovarian follicle
	33	Describe the microscopic features of inactive mammary gland
	34	Describe the microscopic features of mammary gland during pregnancy and lactation
PHYSIOLOGY	35	Describe the spermatogenesis
	36	Explain the function of prostate gland
	37	Describe the composition of semen
	38	Relate the functions of testosterone with its secretion and metabolism
	39	Describe the intracellular mechanism of action of testosterone
	40	Relate the control of secretion of testosterone with its congenital and acquired abnormalities
	41	Describe the monthly ovarian cycle
	42	Describe the effects of gonadotropic hormones on the ovaries.
	43	Describe the functions of estrogens
	44	Describe the functions of progesterone
	45	Explain monthly endometrial cycle
	46	Describe the role of hypothalamic and Pituitary ovarian system in controlling the female hormones
Physiological changes in Pregnancy	47	Define puberty, menarche and menopause.
	48	Enumerate the changes produced in puberty
	49	Describe the transport of fertilization ovum in the fallopian in the uterus.
	50	Explain the effects of HCG in causing persistence in pregnancy
	51	Describe the secretion of estrogen and progesterone

		by placenta
	52	Describe the functions of HCS
	53	Describe the maternal changes in pregnancy Describe the changes in maternal circulatory system during pregnancy
	54	Describe the development of breast during pregnancy
	55	Explain the process of parturition and involution of the uterus after parturition
	56	Explain the functions of prolactin
	57	Describe the ejection or “let down” of milk.
	58	Explain the composition of milk
Prematurity	59	Describe Growth and Functional Development of the Fetus
	60	Describe adjustments of the newborn to Extra Uterine Life
	61	Describe adjustments of the newborn to Extra Uterine Life
	62	Discuss Special Functional Problems in the Neonates
	63	Discuss Special Problems of Prematurity
Forensic medicine	64	Define abortion
	65	Describe the type of abortion
	66	Discuss criminal abortion and its complications
	67	Explain the findings of abortion in victims
	68	Describe the indications of therapeutic abortion
	69	Discuss criminal abortion and its complications
	70	Explain the findings of abortion in victims
	71	Describe the indications of therapeutic abortion
	72	Describe the steps of diagnosis of pregnancy
COMMUNITY MEDICINE	73	Explain the medicolegal aspects of pregnancy
	74	Describe the steps of antenatal and postnatal care, family planning and emergency obstetric care
	75	Describe the causes, impact and prevention of maternal mortality in Pakistan
General Surgery	76	Explain the importance of breast feeding
	77	Carcinoma of the Breast

THEME–II: 2 INFERTILITY (2 weeks)

SUBJECT/TOPI CS	S.NO	LEARNING OUTCOMES
ANATOMY		
Scrotum, Testes and male genitalia	78	Describe the anatomy of scrotum

	79.	Discuss the gross anatomy of testes
	80.	Describe the coverings and contents of spermatic cord
Female external genitalia and vaginal canal Embryology	81	Describe epididymis, ductus deferens and seminal vesicles
	82	Describe the clinical correlates of male genital system
	83.	Give the gross Anatomy of female external genitalia and vagina
	84	Describe the development of external genitalia in males
	85	Describe the development of external genitalia in females
	86	Discuss the developmental anomalies of male and female genitalia
	87	Describe the development of testis
	88	Name the factors responsible for descent of testis
HISTOLOGY	89	Discuss the descent of testis
	90	Describe the developmental anomalies of testes
	91	Discuss the development of epididymis, vas deferens and seminal vesicle
	92	Describe the development of vagina
	93	Describe the remnants of mesonephric and paramesonephric ducts in males
	94.	Discuss general microscopic structure of testes
	95	Discuss seminiferous tubules
	96.	Discuss different cells of seminiferous epithelium
	97	Define blood testis barrier
	98	Describe the microscopic structure of epididymis, ductus deferens and seminal vesicle
PHYSIOLOGY	99	Describe the microscopic structure of fallopian tube
	100	Describe the structure, secretion, mechanism of action, physiological actions and regulation of Testosterone
	101	Describe the hormonal changes occurring in puberty in males and females
	102	Describe the structure, secretion, mechanism of action, physiological actions and regulation of Estrogen and Progesterone
	103.	Describe the mechanism of Ovulation
BIOCHEMISTRY	104.	Discuss the chemistry of TESTOSTERONE, PROGESTERONE & ESTROGEN
	105	Describe the synthesis of these hormones
	106	Discuss the enzyme deficiencies and their manifestations
	107.	Describe the diagnostic role of 17-ketosteroids' excretion in urine

	108	Describe the classical and non-classical target organs of these hormones
	109	Describe the mechanism of action of these hormones and their receptors
	110.	Describe the metabolic functions of these hormones
	111.	Describe the regulation of these hormones especially by FSH & LH
	112	Discuss the manifestations of deficiency and excess of these hormones
	113.	Discuss the andropause and menopause
	114	Discuss the role of LHRH Agonists and antagonists as well as anti-androgens
Pharmacology	115	Discuss the role of 5a-Reductase Inhibitors
	116	Describe the types, mechanism of action and physiological effects of Estrogens and Progesterone containing oral contraceptives
COMMUNITY MEDICINE	117	Describe the types of STDs
	118	Describe the guidelines for the prevention and management of STDs
Gynaecology	119	Describe the causes, and investigations of female infertility
	120	Describe the etiology and investigations of male infertility
	121	Describe normal semen analysis
	122	Define oligo/azoospermia

PRACTICAL WORK

PHYSIOLOGY	Pregnancy test	Perform pregnancy test
ANATOMY	OVARIES	Describe the microscopic structure of ovaries under microscope
	Fallopian tubes	Describe the microscopic structure of fallopian tubes under microscope
	Uterus	Describe the microscopic structure of uterus under microscope
	Mammary gland	Describe the microscopic structure of mammary glands under microscope
	Testis & epididymis	Describe the microscopic structure of Testes and Epididymis under microscope



Examination and Methods of Assessment:

- **Instruction:**

- **Block Assessment**

Block Assessment consists of

- Theory Paper(MCQs, SAQs) and
- Skill assessment (OSPE).
 - Non-Interactive/ Non-Observed Station:
 - Interactive/Observed Station

- **Attendance Requirement:**

More than 75% attendance is mandatory to sit for the examinations.

- **INTERNAL: total 10% (24 marks)**

Internal evaluation is a process of quality review undertaken within an institution for its own ends. 10% marks of internal evaluation will be added to final marks. This 10% will be based on

Marks obtained	Average of Percentage in Block exam and Pre Professional exam
In theory paper OSPE	

- **Distribution of 13 Marks for block C**

- **UNIVERSITY EXAM:** Exam has 90% (210) marks in total

Learning Opportunities and Resources

- **Instruction (if any)**

Apart from these resource learning ,students can consult books available in library or recommended by the specialty experts.

- **Books:**

Gross Anatomy	<ul style="list-style-type: none"> • Netter`s “Atlas of Human Anatomy-6th Edition • Gray`s Anatomy-4th Edition • Cunningam`s “Textbook of Anatomy’-12th Edition • Snell`s Clinical Anatomy by regions-9th Edition • Snell`s Clinical Neuroanatomy-7th Edition • Last`s Anatomy-10th Edition
Embryology	<ul style="list-style-type: none"> • Langman`s Medical Embryology-14th Edition • The Developing Human “by Keith L Moore”-10th Edition
Histology	<ul style="list-style-type: none"> • Textbook of Histology “by Leslie Gartner-3rd Edition • Basic Histology-Text and Atlas- “by Luiz Carlos-11th Edition
Physiology	<ul style="list-style-type: none"> • Guyton`s “Textbook of Medical Physiology”-13th edition • Ganong`s “Review Of Medical Physiology”-25th Edition • “Human Physiology-From cell to system” by <i>Lauralee Sherwood</i>-8th Edition
Biochemistry	<ul style="list-style-type: none"> • Harper`s Biochemistry-31st Edition • Principles of Medical Biochemistry-3rd Edition • Lippincot`s Biochemistry-6th Edition
Pharmacology Pathology Community Medicine Medicine Clinical Examination Forensic Medicine	<ul style="list-style-type: none"> • Katzung`s Basic and Clinical Pharmacology-12th Edition • Robbin`s Basic Pathology-9th Edition • Community medicin by Parikh • Community medicine by M Ilyas • Basic Statistics for the Health Sciences by Jan W Kuzma • Davidson`s Principles and Practice of Medicine-22nd Edition • Talley and O'Connor's Clinical Examination-6th Edition

- **Website:**

Anatomy:

- <http://files.readmedbooks.com/anatomy/netter-atlas-7.pdf>
- [file:///C:/Users/dell/Desktop/Gray's%20Anatomy-The%20Anatomical%20Basis%20of%20Clinical%20Practice%2041st%20Edition%20-%202015%20\[MSCambo\].pdf](file:///C:/Users/dell/Desktop/Gray's%20Anatomy-The%20Anatomical%20Basis%20of%20Clinical%20Practice%2041st%20Edition%20-%202015%20[MSCambo].pdf)
- <https://worldofmedicalsaviours.com/cunninghams-manual-of-practical-anatomy/>
- https://ia802606.us.archive.org/16/items/pdfy-d-PFUmAhPcw_n7EV/snell%20clinical%20anatomy%20by%20regions%209th%20ed%202012_2.pdf
- <http://med-mu.com/wp-content/uploads/2018/06/Snell-Neuroanatomy-7th-Edition.pdf>
- <http://files.readmedbooks.com/anatomy/lasts-anatomy.pdf>

Embryology

- <https://bhumikapalrocks.files.wordpress.com/2016/02/langmans-medical-embryology-12th-ed.pdf>
- <https://mymedicallibrary.files.wordpress.com/2016/08/the-developing-human-edition-8th.pdf>

Histology

- [file:///C:/Users/dell/Desktop/\(Lib-Ebooks.com\)150320212213%20\(4\).pdf](file:///C:/Users/dell/Desktop/(Lib-Ebooks.com)150320212213%20(4).pdf)
- file:///C:/Users/dell/Desktop/pdfcoffee.com_2002-basic-histology-by-luis-carlos-junqueira-text-amp-atlas-10th-edition-mcgraw-hill-appleton-amp-lange-pdf-free.pdf

Physiology:

- <https://med-mu.com/wp-content/uploads/2018/06/Guyton-and-Hall-Textbook-of-Medical-Physiology-12th-Ed-PDFtahir99-VRG.pdf>
- <https://medicostimes.com/guyton-medical-physiology-pdf/>
- https://ia903208.us.archive.org/23/items/GanongsReviewOfMedicalPhysiology25thEdition/Ganongs%20Review%20of%20Medical%20Physiology_%2025th%20Edition.pdf
- <https://worldofmedicalsaviours.com/medical-books/mbbs/physiology/sherwood-human-physiology.pdf>

Biochemistry:

- file:///C:/Users/dell/Desktop/harpers-illustrated-biochemistry-28th-edition.pdf
- <http://repository.stikesrspadgs.ac.id/69/1/Principles%20of%20Medical%20Biochemistry%20Meisenberg%20Simmons-635hlm.pdf>
- <https://worldofmedicalsaviours.com/medical-books/mbbs/biochemistry/lippincotts-Illustrated-reviews-series.pdf>

Pharmacology:

- https://pharmacomedicale.org/images/cnpm/CNPM_2016/katzung-pharmacology.pdf

Pathology:

- file:///C:/Users/dell/Desktop/robbin-basic-pathology-9ed-medicforyou.pdf

Community Medicine:

- https://drive.google.com/file/d/1kG_04GUfxSOxsdRaucxJ-jykVgc-BZT0/view
- <https://barlybeltatimen.wixsite.com/charratttisri/post/ilyas-ansari-community-medicine-book-free-46>
- <https://psebooks.club/-/reader-roman/#/flow=gHqRV5+cdn.bkfd4.club/q=Basic%20Statistics%20for%20the%20Health%20Sciences/>

Forensic medicine:

- <https://www.ojp.gov/ncjrs/virtual-library/abstracts/parikhs-text-book-medical-jurisprudence-and-toxicology-classrooms>

Medicine:

- <https://drive.google.com/file/d/0B8VbbFBwhaS8a2ZlaXlIMGNwMmc/view?resourcekey=0-cJj3WGul40Avx4G5U1gX2A>

Clinical Examination:

- <https://www.docdroid.net/mQ9vDWs/talley-and-oconnors-clinical-examination-8th-edition-pdfdrivecom-pdf>

Teaching and learning strategies:

The following teaching / learning methods are used to promote better understanding:

- Interactive Lectures
- Hospital / Clinic visits
- Small Group Discussion

- Skills session
- Self-Directed Study
- **Interactive lectures:**

An interactive lecture is an easy way for instructors to intellectually engage and involve students as active participants in a lecture - based class of any size.

- **Hospital / Clinic visits:**

In small groups, students observe patients with signs and symptoms in hospital or clinical settings. This helps students to relate knowledge of basic and clinical sciences of the relevant module.

- **Small group discussion (SGD):**

Students learn from each other. Everyone gets more practice at expressing their ideas. A two way discussion is almost always more creative than individual thoughts. Social skills are practiced in a 'safe' environment e.g. tolerance, cooperation.

- **Skills/Practical session:**

Skills relevant to respective module are observed and practiced where applicable in skills laboratory or Laboratories of various departments.

- **Self-Directed learning (SDL):**

Self-directed learning, which involves studying without direct supervision in a classroom/Library, is a valuable way to learn and is quickly growing in popularity among parents and students. Students' assume responsibilities of their own learning through individual study, sharing and discussing with peers, seeking information from Learning Resource Centre, teachers and resource persons within and outside the college. Students can utilize the time within the college scheduled hours of self-study.

Assessment tools:

Theoretical knowledge is tested by a written examination system constituted by multiple choice questions (MCQ/SEQs).

The assessment of practical knowledge involves oral, spot, or objective structured practical examinations (OSPE).

Multiple Choice Questions (MCQ/SEQs):

- Multiple choice questions (MCQ/SEQs) are a form of assessment for which students are asked to select the best choice from a list of answers.
- MCQ/SEQ consists of a stem and a set of options. The stem is usually the first part of the assessment that presents the question as a problem to be solved; the question can be an incomplete statement which requires to be completed and can include a graph, a picture or any other relevant information.
- The block exam will comprise of 120 MCQ/SEQs and will be compiled according to the shared blueprint.

Short Essay Questions (SEQ)

Short answer questions generally ask for brief, text-based responses and may also be referred to as *fill-in-the-blank*; or *completion* questions.

Objective Structured Practical Examination (OSPE)

- The content may assess application of knowledge, or practical skills.
- Student will complete task in define time at one given station.
- All the students are assessed on the same content by the same examiner in the same allocated time.

A structured examination will have observed, unobserved, interactive and rest stations.

Observed and interactive stations will be assessed by internal or external examiners.

Unobserved will be static stations in which students will have to answer the questions related to the given pictures, models or specimens the provided response sheet.

Rest station is a station where there is no task given, and in this time student can organize his/her thoughts.

The Block OSPE will be comprise of 16 examined station and 6 rest stations. The stations will be assigned according to the shred blueprint.

Timetables

AYUB MEDICAL COLLEGE, ABBOTTABAD

Department of Medical Education

TIME TABLE OF 2nd YEAR MBBS CLASS FOR THE SESSION 2023

BLOCK (REPRODUCTION I MODULE)

WEEK (01)

Days	8:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 12:45	12:45 – 1:15	01:15 – 03:00
Monday	Batch-A: Histology (Biochem lab) Batch-B: Physiology Batch-C: Biochemistry Batch-D: Self Directed Learning	Biochemistry LH-2	Physiology LH-2	Gross Anatomy LH-2	Prayer Break	Pak. Studies LH-2
Tuesday	Batch-A: Biochemistry Batch-B: Histology (Biochem lab) Batch-C: Self Directed Learning Batch-D: Physiology	Biochemistry LH-2	Physiology LH-2	Gross Anatomy LH-2		Pharmacology LH-2
Wednesday	Batch-A: Physiology Batch-B: Self Directed Learning Batch-C: Histology (Biochem lab) Batch-D: Biochemistry	Medicine LH-2	Physiology LH-2	Histology LH-2		Physiology LH-2
Thursday	Batch-A: Self Directed Learning Batch-B: Biochemistry Batch-C: Physiology Batch-D: Histology (Biochem lab)	Biochemistry LH-2	Physiology LH-2	Medicine LH-2		Batch-A: Dental College Hall-1 Batch-B: Dental College Hall-2 Batch-C: LH-1 Batch-D: GCR
Friday	Islamiat LH-2	Com. Medicine LH-2	Embryology LH-2	Physiology LH-2		Paediatrics LH-2

LH: College Lecture Hall, GCR: Girls Common Room Dental College: New Dental College Building

Asstt. Prof. Dr. Alruba Taimoor Block Coordinator

AYUB MEDICAL COLLEGE ABBOTTABAD
TIME TABLE OF 2nd YEAR MBBS CLASS FOR THE SESSION 2023
BLOCK (REPRODUCTION I MODULE)
WEEK (02)

Days	8:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 12:45	12:45 – 1:15	01:15 – 03:00
Monday	Batch-A: Histology (Biochem lab) Batch-B: Physiology Batch-C: Biochemistry Batch-D: Self Directed Learning	Biochemistry LH-2	Physiology LH-2	Neurosurgery LH-2	Prayer Break	Physiology LH-2
Tuesday	Batch-A: Biochemistry Batch-B: Histology (Biochem lab) Batch-C: Self Directed Learning Batch-D: Physiology	Biochemistry H-2	Physiology LH-2	Gross Anatomy LH-2		Physiology LH-2
Wednesday	Batch-A: Physiology Batch-B: Self Directed Learning Batch-C: Histology (Biochem lab) Batch-D: Biochemistry	Biochemistry LH-2	Physiology LH-2	Histology LH-2		Batch-A: Dental College Hall-1 Batch-B: Dental College Hall-2 Batch-C: LH-1 Batch-D: GCR
Thursday	Batch-A: Self Directed Learning Batch-B: Biochemistry Batch-C: Physiology Batch-D: Histology (Biochem lab)	Pak. Studies LH-2	Physiology LH-2	PRIME LH-2		Batch-A: Dental College Hall-1 Batch-B: Dental College Hall-2 Batch-C: LH-1 Batch-D: GCR
Friday	Islamiat Mr. Aftab LH-2	Com. Medicine LH-2	Embryology LH-2	Physiology LH-2		Medicine LH-2

LH: College Lecture Hall, GCR: Girls Common Room Dental College: New Dental College Building

Asstt. Prof. Dr. Alruba Taimoor Block Coordinator

AYUB MEDICAL COLLEGE ABBOTTABAD
TIME TABLE OF 2nd YEAR MBBS CLASS FOR THE SESSION 2023
BLOCK (REPRODUCTION I MODULE)
WEEK (03)

Days	8:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 12:45	12:45 – 1:15	01:15 – 03:00
Monday	Batch-A: Histology (Biochem lab) Batch-B: Physiology Batch-C: Biochemistry Batch-D: Self Directed Learning	Biochemistry LH-2	Physiology LH-2	Pharmacology LH-2	Prayer Break	Pak. Studies LH-2
Tuesday	Batch-A: Biochemistry Batch-B: Histology (Biochem lab) Batch-C: Self Directed Learning Batch-D: Physiology	Biochemistry LH-2	Physiology LH-2	Gross Anatomy LH-2		Batch-A: Dental College Hall-1 Batch-B: Dental College Hall-2 Batch-C: LH-1 Batch-D: GCR
Wednesday	Batch-A: Physiology Batch-B: Self Directed Learning Batch-C: Histology (Biochem lab) Batch-D: Biochemistry	Biochemistry	Physiology LH-2	Histology LH-2		Batch-A: Dental College Hall-1 Batch-B: Dental College Hall-2 Batch-C: LH-1 Batch-D: GCR
Thursday	Batch-A: Self Directed Learning Batch-B: Biochemistry Batch-C: Physiology Batch-D: Histology (Biochem lab)	Biochemistry LH-2	Physiology LH-2	Medicine LH-2		Batch-A: Dental College Hall-1 Batch-B: Dental College Hall-2 Batch-C: LH-1 Batch-D: GCR
Friday	Islamiat LH-2	PRIME LH-2	Embryology LH-2	Physiology LH-2		PRIME LH-2

LH: College Lecture Hall, GCR: Girls Common Room Dental College: New Dental College Building

Asstt. Prof. Dr. Alruba Taimoor Block Coordinator

The timetables for the module will be shared via Edmodo and the notice boards in advance.

For inquiry and troubleshooting



Please comment on the weaknesses of the course and the way it was conducted.

Please give suggestions for the improvement of the course.

Optional - Your name and contact address:

Thank you!!